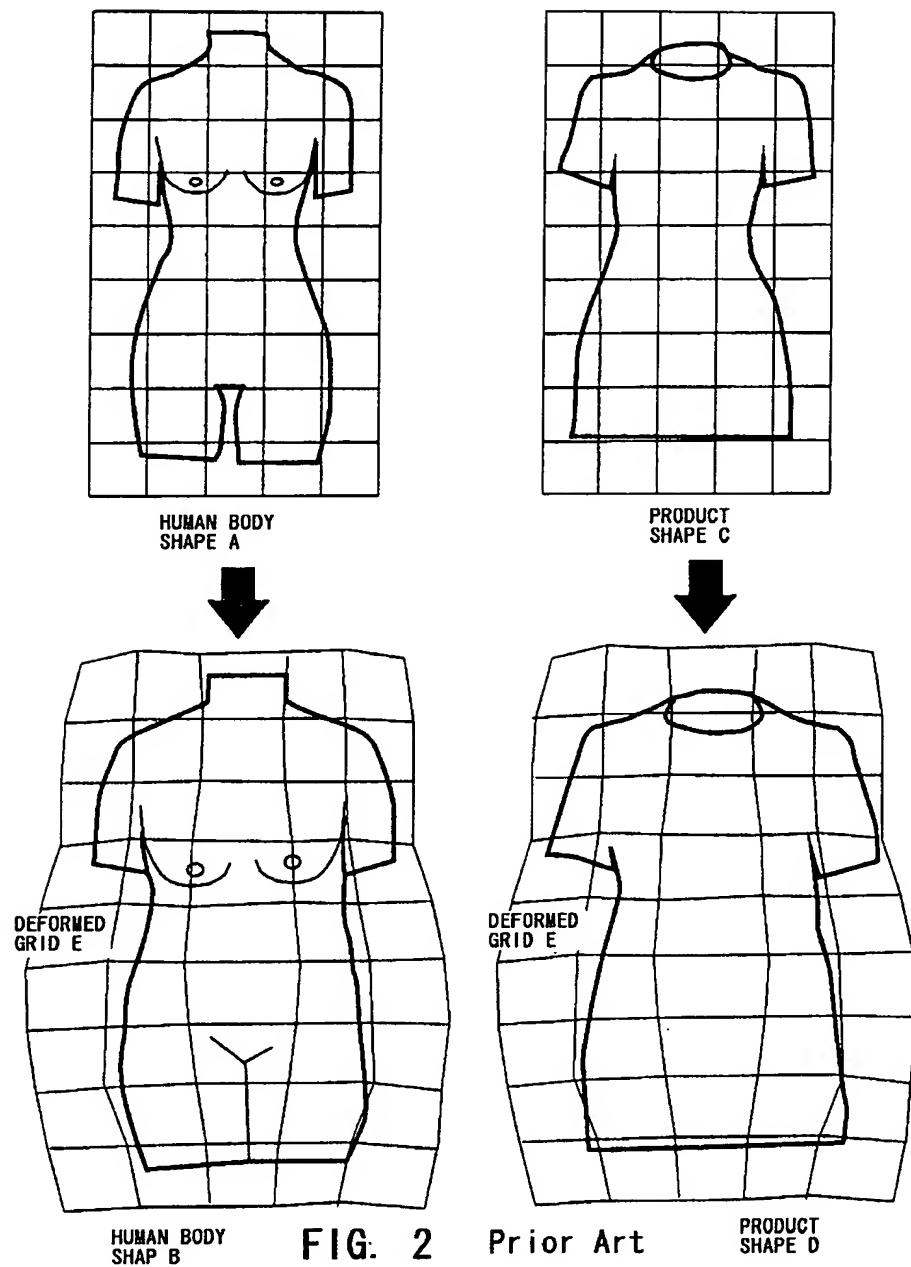


FIG. 1

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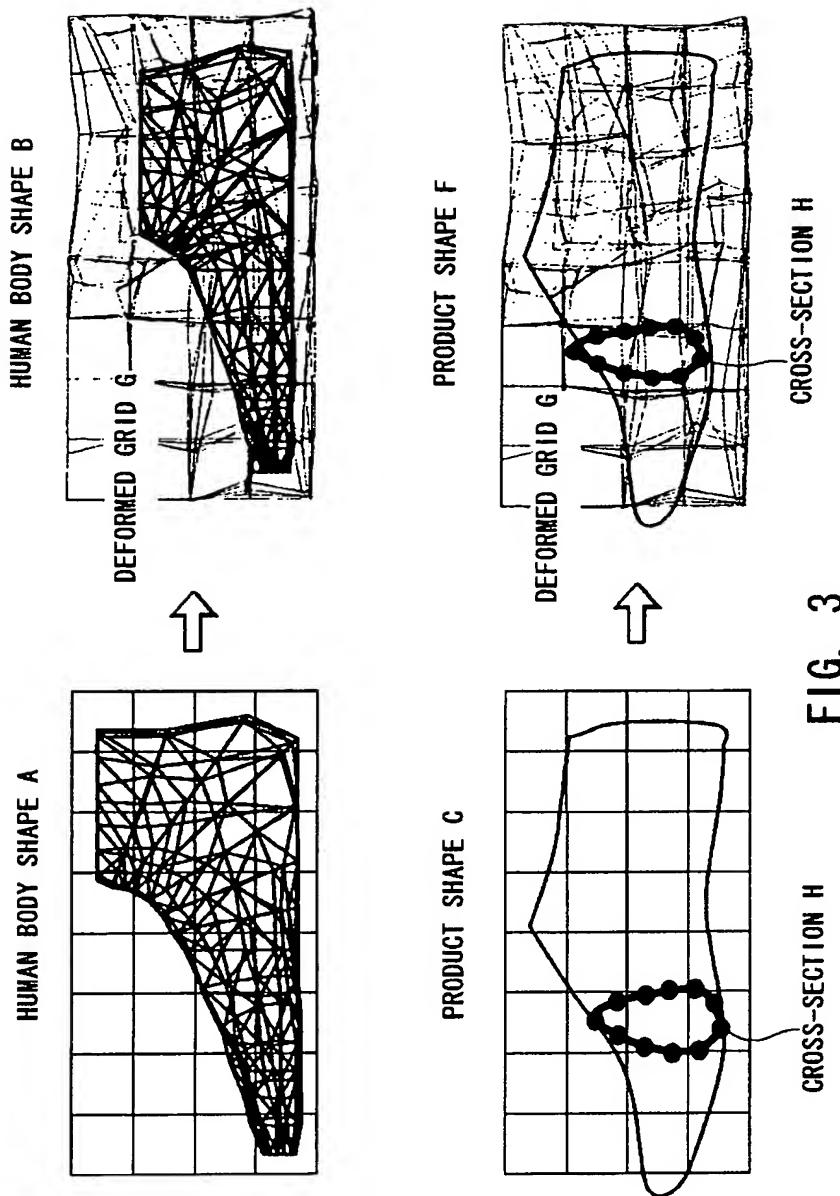


FIG. 3

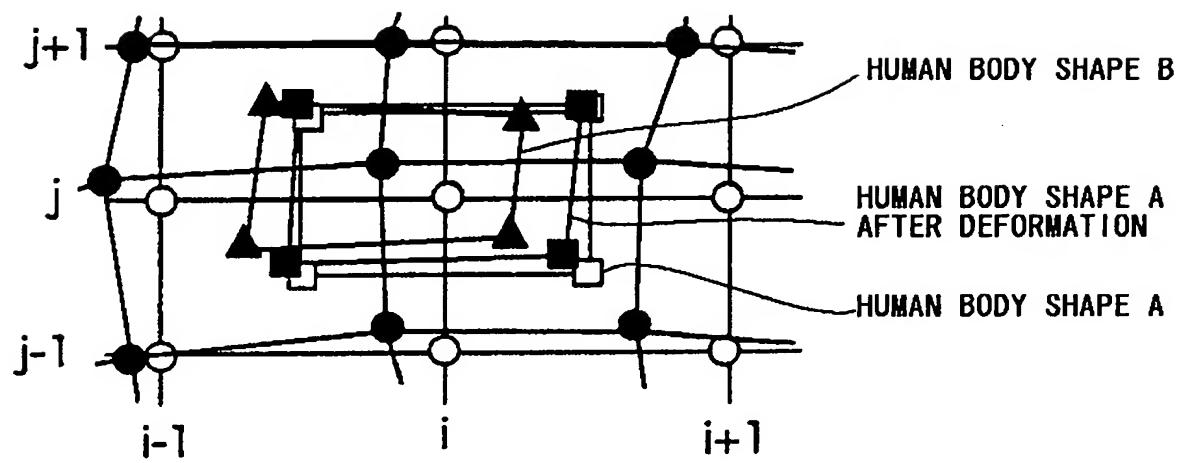


FIG. 4

$$\begin{aligned}
 \text{ERROR FUNCTION} &= \sum_{\text{Data Force}}^{\text{vertex}} (\blacksquare - \blacktriangle)^2 \\
 &+ \alpha \sum_{\text{internal Force}}^{\text{grid}} \left\{ (\bullet_{i-1, j, k} - \bullet_{i, j, k}) - (\circ_{i-1, j, k} - \circ_{i, j, k}) \right\}^2 \\
 &+ \beta \sum_{\text{internal Force}}^{\text{grid}} \left\{ (\bullet_{i-1, j, k} - \circ_{i-1, j, k}) - (\bullet_{i, j, k} - \circ_{i, j, k}) \right\}^2 \\
 &+ \gamma \sum_{\text{Data Force}}^{\text{Cross Section Num}} (\emptyset - L)^2
 \end{aligned}$$

FIG. 5

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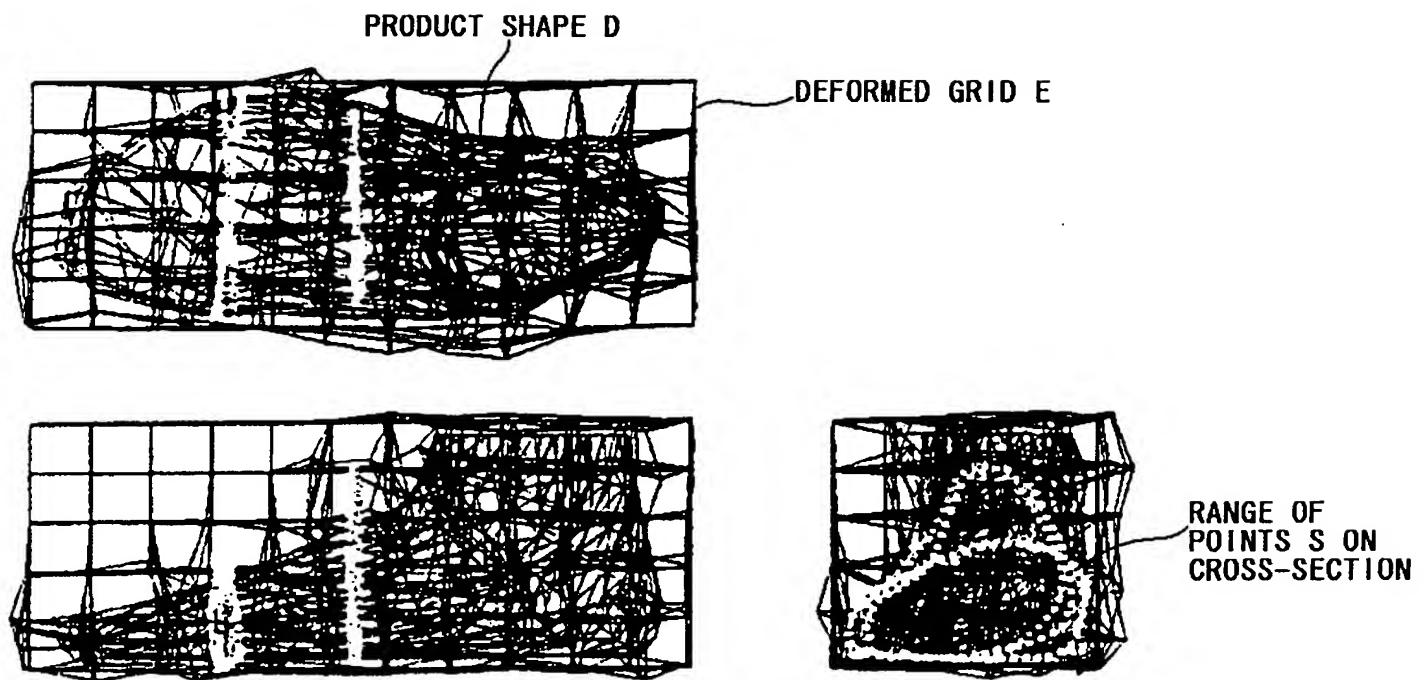


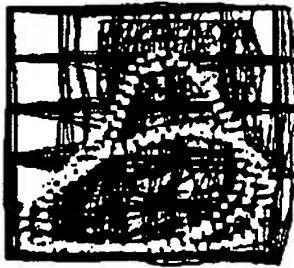
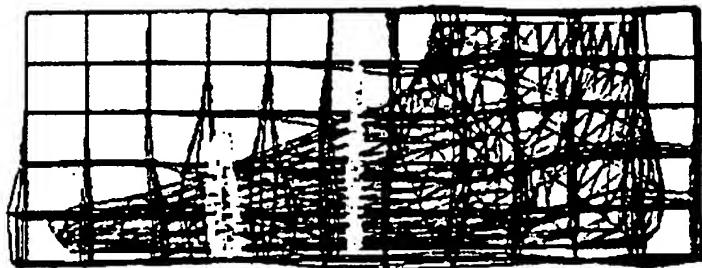
FIG. 6

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PRODUCT SHAPE D



DEFORMED GRID G



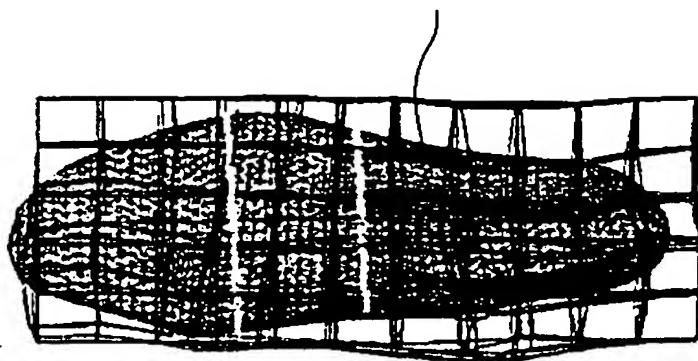
RANGE OF
POINTS S ON
CROSS-SECTION

FIG. 7

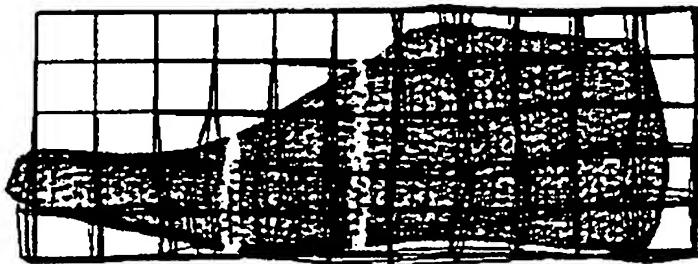
10/554107



PRODUCT SHAPE F



DEFORMED GRID G



RANGE OF
POINTS S ON
CROSS-SECTION

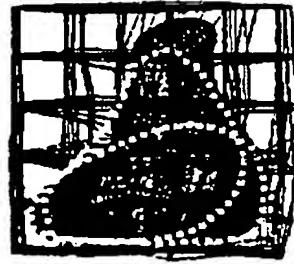


FIG. 8